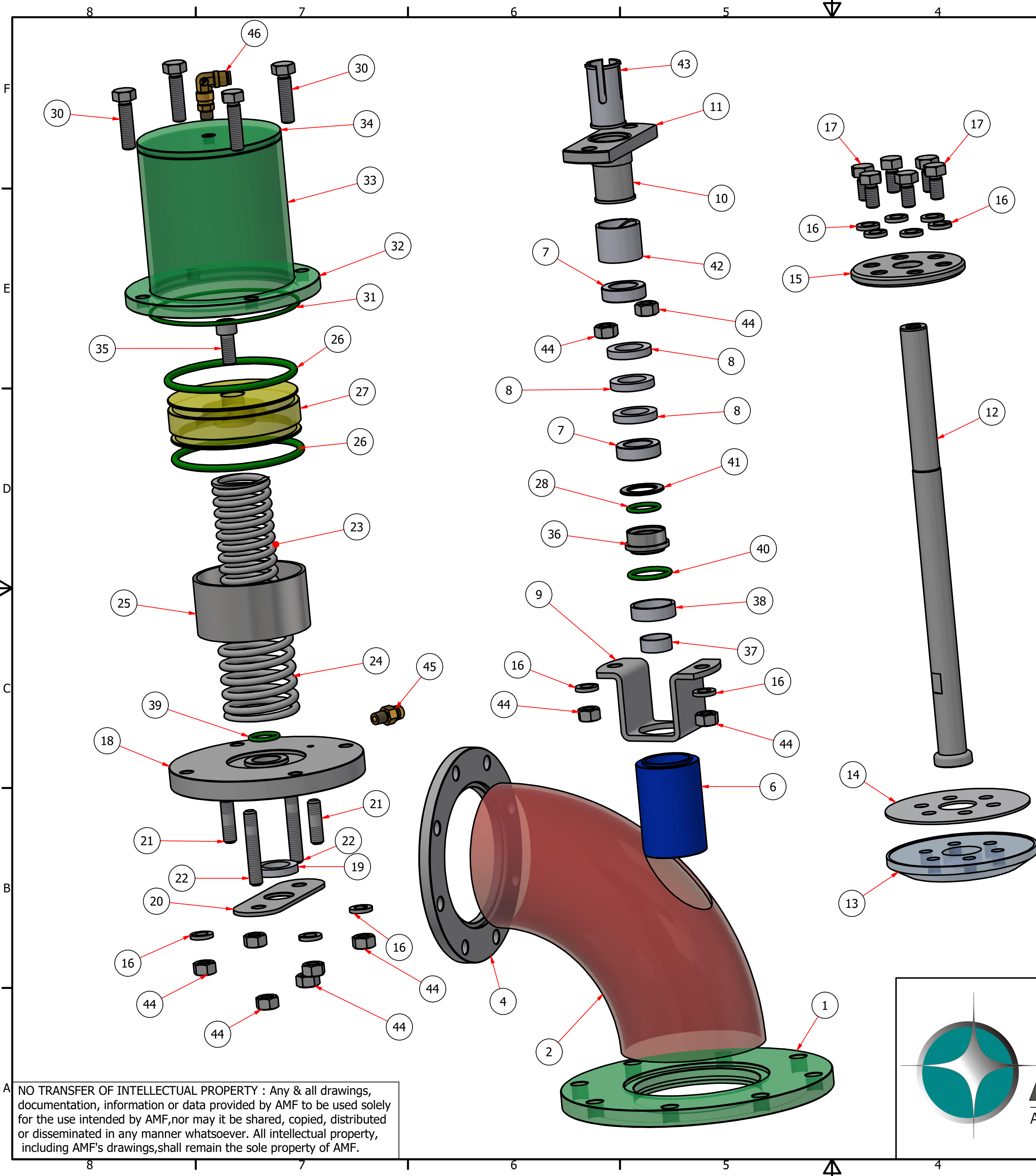




PARTS LIST					
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION	MASS
1	1	AMF_FV_100_GS_TS_MAIN FLANGE	316L	PL 16 X 220 X 220	2,991 kg
2	1	FV_100_90_4" 90 Deg Elbow	316L	100mm Elbow 90 deg sch 10	1,967 kg
4	1	AMF_FV_100_OUTLET FLANGE	316L	PL 10 X 174 X 174	0,983 kg
6	1	AMF_FV_WELD IN GLAND BOX	316L	RB 50 X 85	0,607 kg
7	2	FV_80/100_PTFE BUSH	TEFLON	RB 35 x 13	0,005 kg
8	3	AMF_FV_PN_PTFE Pure Yarn 6mm	TEFLON	6mm x 109mm PTFE Pure yarn	0,003 kg
9	1	AMF_FV_GLAND BOX EARS	316L	PL 4,5 X 50 X 195	0,284 kg
10	1	FV_TOP GLAND	316L	RB 35 X 55	0,328 kg
11	1	FV_TOP GLAND PLATE	316L	PL 12 x 102 x 40	0.231 kg
12	1	FV_100_GS_PN_SPINDLE	316L	RB 30 X 358	1.06 kg
13	1	FV_100_SEALING DISC	316L	PL 16 X 122 X 122	0.126 kg
14	1	FV_100_PTFE GASKET	TEFLON	114.5 OD x 30 ID, 60 PCD, 6H	0.016 kg
15	1	FV_100_SPINDLE RETAINER	316L	PL 10 X 94 X 94	0.331 kg
16	12	M10 Spring Washer	A2	10mm ID Spring Washer	0,004 kg
17	6	M10 x 20 Hex Bolt	A2	10mm OD x 20mm Threaded Bolt	0,025 kg
18	1	AMF_FV_PN_SPINDLE FLANGE	316L	PL 16 X 157 X 157	2,191 kg
19	1	DUST SEAL 6MM YARN	TEFLON	6mm x 6mm x 109 Long	0.003 kg
20	1	AMF_FV_PN_DUST SEAL PLATE	316L	PL 3 X 40 X 116	0,089 kg
21	2	AMF_FV_PN_35MM STUD	316L	RB 10 X 38	0,022 kg
22	2	AMF_FV_PN_60MM STUD	316L	RB 10 X 63	0,037 kg
23	1	Outer Spring AMF-004	SS	160 FL, 48.2 ID, 4 SWG, 8.75 TC	0,256 kg
24	1	Inner Spring AMF-005	SS	160 FL, 46 OD, 5 SWG, 11.75 TC	0,299 kg
25	1	AMF_FV_PN_STOPPER PIPE	316L	3" SCH 10 PIPE X 48	0,294 kg
26	2	Viton O-ring 94.62mm ID x 5.3mm	VITON	94.62mm ID x 5.3mm CS Viton	0,006 kg
27	1	FV_90_PN_ACTUATOR PISTON	316L	RB 110 X 36	1,497 kg
28	1	O-RING 3 X 21 (EPS)	ENC	21.0mm ID x 3.0mm CS, Viton EPS	0,001 kg
30	4	M10 x 40 Hex Bolt	A2	10mm OD x 40mm Threaded Bolt	0,037 kg
31	1	Viton O-ring 113.0mm ID x 3.0mm	VITON	113.0mm ID x 3.0mm CS Viton	0,003 kg
32	1	FV_90_PN_TOP HOUSING FLANGE	316L	PL 10 X 157 X 157	0.729 kg
33	1	HOUSING PIPE	316L	4"SCH 40 PIPE X 121	1.381 kg
34	1	BOTTOM HOUSING FLANGE	316L	PL 10 X 117 X 117	0.65 kg
35	1	Allen Cap Screw M10	A2	10mm OD x 25mm Threaded Screw	0,028 kg
36	1	AMF_FV_SHAFT BUSH	316L	RB 35 X 21	0,035 kg
37	1	AMF_FV_SHAFT BUSH INNER PTFE	TEFLON	RB 30 X 14	0,001 kg
38	1	AMF_FV_SHAFT BUSH OUTER PTFE	TEFLON	RB 40 X 14	0,004 kg
39	1	O-RING 3 X 21	VITON	21.0mm ID x 3.0mm CS, Viton	0.004 kg
40	1	BS216 VE o-ring	ENC	28.17 ID x 3.53 CS, Viton EPS	0,003 kg
41	1	AMF_FV_SHAFT WASHER	316L	RB 35 X 7	0,001 kg
42	1	TOP GLAND OUTER BUSH	TEFLON	RB 40 X 32	0.01 kg
43	1	TOP GLAND INNER BUSH	TEFLON	RB 40 X 54	0.009 kg
44	10	M10 NUT	A2	10mm ID Full Nut	0,012 kg
45	1	Straight air fitting	SS	BSP 1/8" straight	0,016 kg
46	1	Elbow air fitting	SS	BSP 1/8" elbow	0,040 kg

NOTE:
ALL THREADED PARTS TO BE GREASED
WITH COPPER COMPOUND

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APPROVED R.P.M.J.		
TITLE FLUSH VALVE 100mm PNEUMATIC PART ASSEMBLY		
SIZE A2	DWG NO AMF_FV_100_90_GS_FL_PN_V2_316L	REV 3
SCALE 1 : 1	SHEET 1 OF 1	